

Approved Minutes of the Technical Advisory Committee Meeting
November 13, 2007

Members present: Roger Thompson Rodney Pingree
Steve Revell Lance Phelps
Bernie Chenette Craig Heindel
Gerry Kittle Allison Lowry
John Forcier

Others present: Scott Stewart Anne Whiteley

Scheduled meetings:

December 11, 2007 1-4 PM Room 100 Stanley Hall

Review of minutes

The minutes of the September 18, 2007 have not been written but will be. The draft minutes of the October 9, 2007 meeting were accepted.

Water treatment system questions

Anne recommended using a subcommittee to discuss the issues. There are questions about treatment for non-primary standards, surface water sources, disposal of filters and/or backwash, and whether people other than professional engineers should be allowed to design treatment systems. Rodney noted that in some cases, such as treating for hardness, we need to decide if we should regulate at all.

A policy call is needed on whether or not to regulate water supplies relative to the secondary standards and whether the requirement for a permit does not apply for treatment systems only dealing with secondary standards.

The subcommittee should consider plumbing issues and UIC (Underground Injection Control) issues. Craig said that he had read about states where a private company collects and disposes of filters that remove radionuclides, which may be the most problematic contaminate when it comes to disposal.

Water Supply Rules rewrite

Scott said that the WSD needed some guidance on the application of Appendix 11 now that WSD was dealing with the TNC water supplies.

Lake water systems

A question was posed as to whether a pipe used for a lake water system could be replaced or reconstructed to be suitable for year-round use. There are surface encroachment issues related to burying a pipe and the Wastewater Rules would require a best fix for a failed potable water supply. Anne reviewed the definition of potable water systems, which includes use of water for bathing, and it appears that most lake water systems meet the definition of being a potable water supply. Untreated ones are likely to fail the water test, at least for coliform. The question of whether a best fix water treatment system for lake water is possible or desirable needs to be reconsidered.

Next meeting

Anne asked that isolation distances and other potable water supply issues be the main topic for the next meeting. We should contact David Cotton and Bruce Douglas about the history of the 1992 Rules.

Procedures

John asked if the guidance documents will be reviewed by TAC. Anne indicated that they would except for a small number that are non-technical analysis of the language of the Rules. The guidance that has been issued has been posted on the Agency website.

Items prioritized for discussion with high, low, and medium ranking

1. Soil identification vs. perc test **medium**
2. Curtain drain with presumption of effectiveness **high**
3. Revisions to desktop hydro chart **medium**
4. Minimum amount of sand under a mound **high**
5. Grandfathered design flow and conversion of use policy **high**
6. Updating of design flow chart **high**

Executive Committee

John Forcier, Steve Revell, Lance Phelps, Phil Dechert, and Roger Thompson
Alternates – Chris Thompson, Bernie Chenette, Spencer Harris, Jeff Williams

Subcommittees

Hydrogeology - Allison Lowry, Craig Heindel, Dave Cotton and Steve Revell.

Training subcommittee - John Forcier, Roger Thompson, Allison Lowry, Dave Cotton, and Barbara Willis.

Licensed designers - Spencer Harris, Alan Huizenga, and Gerry Kittle.

Drip Disposal – Frank O’Brien, Roger Thompson, Dave Cotton, Steve Revell, Alan Huizenga

Water treatment systems – Gail Center, Jeff Williams, Rodney Pingree, Dave Cotton, Lance Phelps, and Roger Thompson.